



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

Old
Series,
Vol. XIII

CONTINUATION OF THE
BULLETIN OF THE NUTTALL ORNITHOLOGICAL CLUB

New
Series,
Vol. V

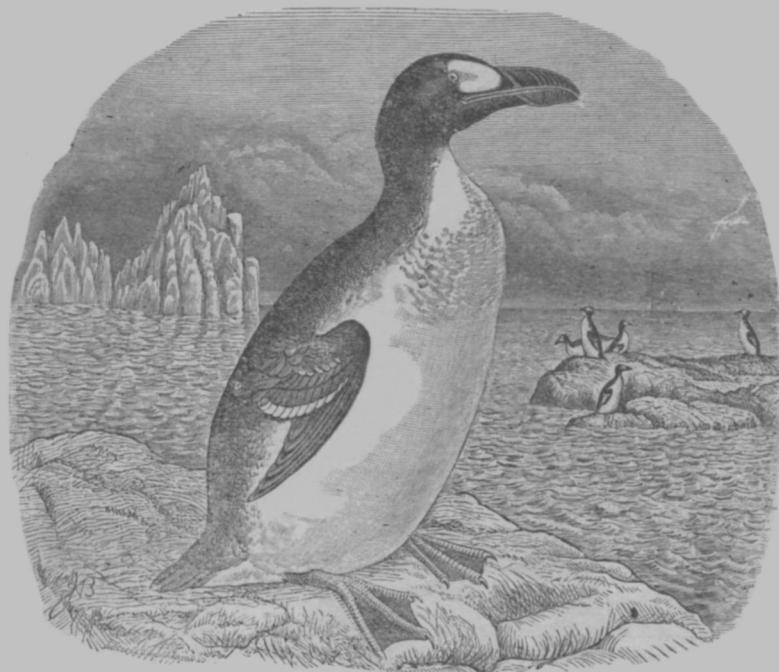
The Auk

A Quarterly Journal of Ornithology

Vol. V

—JULY, 1888—

No. 3



PUBLISHED FOR
The American Ornithologists' Union

NEW YORK
L. S. FOSTER

CONTENTS.

	<small>PAGE</small>
NOTES ON THE HABITS, NESTS AND EGGS OF THE GENUS <i>Sphyrapicus</i> BAIRD. By Capt. Charles E. Bendire	225
NEW AND RARE BIRDS FOUND BREEDING ON THE SAN PEDRO MARTIR ISLE. By N. S. Goss	240
FEEDING HABITS OF SOME YOUNG RAPTORES. By H. Justin Roddy	244
NOTES RELATIVE TO THE SENSE OF SMELL IN THE TURKEY BUZZARD (<i>Cathartes aura</i>). By C. L. Hopkins	248
NOTES ON THE BIRDS OF FORT KLAMATH, OREGON. By Dr. J. C. Merrill, U. S. A.	251
DESCRIPTION OF A NEW <i>Tityra</i> FROM WESTERN MEXICO. By Robert Ridgway	263
DESCRIPTION OF A NEW SPECIES OF HUMMINGBIRD OF THE GENUS <i>Agyrtria</i> . By D. G. Elliot, F. R. S. E.	263
ON A NEW SUBSPECIES OF <i>Ammodramus sandwichensis</i> FROM MEXICO. By Amos W. Butler.	264
DESCRIPTION OF A NEW <i>Myiarchus</i> FROM THE WEST INDIES. By Charles B. Cory	266
A LIST OF BIRDS OBSERVED AT GAINESVILLE, FLORIDA. By Frank M. Chapman	267
GREAT AUK NOTES. By Frederick A. Lucas	278
DESCRIPTIONS OF TWO NEW SUBSPECIES OF THE SEASIDE SPARROW (<i>Ammodramus maritimus</i>). By J. A. Allen	284
DESCRIPTION OF A NEW SPECIES OF THE GENUS <i>Tityra</i> FROM ECUADOR. By J. A. Allen	287
THE JACANIDÆ. By D. G. Elliot, F. R. S. E.	288
A NEW FORM OF CLAPPER RAIL. By George B. Sennett	305

RECENT LITERATURE.—Palmén's Contributions to the Knowledge of the Bird Fauna of the Siberian Coasts of the Arctic Sea, 306; A Catalogue of the Birds of North Carolina, 311; Minor Ornithological Publications, 312; Publications Received, 317.

GENERAL NOTES.—Occurrence of *Larus marinus* on the Southern Coast of New Jersey, 318; The Yellow-nosed Albatross (*Thalassogeran culminatus*), 318; *Odontemia perspicillata* in Florida, 319; An addition to the List of North American Birds, 319; The Yellow Rail in Connecticut, 319; Notes on *Melanerpes torquatus*, 319; Early Nesting of *Otocoris alpestris praticola*, 320; Pine Grosbeak in Fulton Co., Kentucky, 321; Occurrence of the Chestnut-collared Longspur (*Calcarius ornatus*) and also of Maccown's Longspur (*Rhyncophaenes maccownii*) in Apache Co., Arizona, 321; *Euetheia canora* from Sombrero Key, Florida.—A Bird New to the United States, 322; An Abnormal Scarlet Tanager, 322; Prothonotary Warbler in Ontario, 322; Bachman's Warbler (*Helminthophila bachmani*) in Louisiana, 323; *Helminthophila celata* in Connecticut, 323; *Dendroica caerulea* in the District of Columbia, 323; *Seiurus noveboracensis notabilis* in South Carolina, 324; Two Records for Long Island, New York, 324; Birds at Aiken, S. C., 324; Notes on Louisiana Birds, 324; Observations on Bird Migration at Milwaukee, 325; Osteological Notes upon Puffins and Ravens, 328; Abnormalities in the Ribs of Birds, 329.

CORRESPONDENCE.—The Sternum in the Solitary Sandpiper, and other Notes, 330.

NOTES AND NEWS.—Obituary,—Henry James Stovin Pryer, 332; Dr. Modest N. Bogdanow, 333; Bird Destruction, 334; Edible Birds'-nests, 335; Explorations in the West Indies, 335; Subscriptions for the Audubon Monument, 336.

'THE AUK,' published as the Organ of the AMERICAN ORNITHOLOGISTS' UNION, is conducted as a Magazine of General Ornithology. In general character it differs little from the late 'BULLETIN OF THE NUTTALL ORNITHOLOGICAL CLUB,' of which it forms virtually a Second Series.

'THE AUK' is edited by Mr. J. A. ALLEN, with the assistance of Mr. C. F. BATCHELDER.

TERMS:—\$3.00 a year, including postage, strictly in advance. Single numbers, 75 cents. Free to Honorary Members, and to Active and Associate Members of the A.O.U. not in arrears for dues.

Subscriptions and Advertisements should be addressed to the publisher, L. S. FOSTER, 35 PINE STREET, NEW YORK, N. Y. Foreign Subscribers may obtain 'THE AUK' through GURNEY AND JACKSON, 1 PATERNOSTER ROW, LONDON:

All articles and communications intended for publication, and all books and publications for notice, should be sent to J. A. ALLEN, AMERICAN MUSEUM OF NATURAL HISTORY, CENTRAL PARK, NEW YORK CITY.